

# SR-91 Construction Rehabilitation Project



## What is the SR-91 Pavement Rehabilitation Project?

State Route 91 pavement rehabilitation project is a 9-mile project on east and westbound State Route 91 in the cities of Anaheim and Yorba Linda between the weigh station and the Riverside County line.

## Project Area

This is a two-phase project that will rehabilitate pavement on SR-91 by retrofitting a portion of the outside lanes with longitudinal dowel bars, grinding mixed flow lanes to ensure ride quality, re-sealing joints, and replacing concrete slabs of pavement that are broken.

Stage 1 is a 35 day project. It includes all ramps as well as lane 4 and auxiliary lanes, shoulder, and ramp terminus work.

Concrete ramps and auxiliary lanes will be rehabilitated with a grind and overlay procedure, and metal beam guardrail and crash cushions will be upgraded to current standards.

Stage 2 includes removing and replacing all cracked slabs in lanes 1,2 and 3 as well as replacing bridge seals and bridge approach slabs at Coal Canyon Road, Gypsum Canyon Road, and Weir Canyon Road Undercrossings

Grinding will happen to all mixed flow lanes, and all mainline loop detectors will be replaced.

*The purpose of this project is to increase motorist safety and increase durability and rideability of the existing freeway system.*

## Start Date

Construction is expected to begin on May 31, 2006. The project will last approximately 10 months.

## Why is this project necessary?

Motorist safety is Caltrans' number one priority. This project is needed as part of the pavement rehabilitation program for maintenance of the roadway pavement.

## Project Status

The Draft Traffic Management Plan is being revised to incorporate public concerns:

- Only temporary closures that facilitate grinding operations and overlays are anticipated.
- Closures will be at nights and weekends only.
- Ramp termini replacement will require reducing lane capacity for a prolonged period of time, but complete prolonged closures of ramps will not occur.

## ❑ **TRAFFIC MANAGEMENT PLAN** - Expect Delays

Construction will start on May 30 at 11:00 p.m. and will continue to 5:00

## Project Elements

### State Route 91

- Retrofitting a portion of the outside lanes with longitudinal dowel bars
- Grinding mixed flow lanes to ensure ride quality
- Rehabilitating asphalt concrete ramps and auxiliary lanes
- Replacing metal guardrail and crash cushions
- Replacing loop detectors and bridge abutment joint seals.

## Funding Source

Both project phases are funded by the State Highway Operation Protection Program. The total project cost is \$17,502,000.

## Contact Information

For more information, please contact the toll free Orange County Transportation Helpline at (800) 724-0353.



a.m. each day.

During Stage 2 traffic will be directed onto the 241 Express Lanes at no cost to the travelling public during construction operations on lanes #2 and #3 in the east and west direction of SR-91.

Lane 1 will be open to trucks and the public. The Express lane is open to public traffic from 11:00 p.m. to 5:00 a.m.

Maintenance vehicle pullouts will be constructed, loop detectors will be replaced, and bridge abutment joint seals will be replaced. Asphalt concrete should will be removed and replaced.

Bridge abutment joint seal replacement will be included on two structures.

### **Project Location**

The State Route 91 Construction Rehabilitation project is a 9 mile project on east and westbound State Route 91 in the cities of Anaheim and Yorba Linda between the weigh station and the Riverside County line.

-2030      TTY (949) 756-7813